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				Application Number	
				Filing Date	
				First Named Inventor	Cornelis F. du Toit
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	PARA 49781

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Y.C. SHIH ET AL, "Waveguide-to-Microstrip Transitions for Millimeter-Wave Applications," <i>IEEE MTT-S Int'l Symposium Digest</i> , New York, NY, Vol. 1, 1988, pp. 473-475.	
		T. HO ET AL, "Spectral-Domain Analysis of E-Plane Waveguide to Microstrip Transitions," <i>IEEE Trans. Microwave Theory and Tech.</i> , Vol. 37, No. 2, February 1989, pp. 388-392.	
		W. GRABHERR ET AL, "Microstrip to Waveguide Transition Compatible With MM-Wave Integrated Circuits," <i>IEEE Trans. Microwave Theory and Tech. (Short Papers)</i> , Vol. 42, No. 9, September 1994, pp. 1842-1843.	
		L. HYVÖNEN ET AL, "A Compact MMIC-Compatible Microstrip to Waveguide Transition," <i>IEEE MTT-S Int'l Symposium Digest</i> , San Francisco, CA, Vol. 2, 1996, pp. 875-878.	
		A. OMAR ET AL, "Analysis of Slot-Coupled Transitions From Microstrip-to-Microstrip and Microstrip-to-Waveguides," <i>IEEE Trans. Microwave Theory and Tech. (Short Papers)</i> , Vol. 45, No. 7, July 1997, pp. 1127-1132.	
		N. KANEDA ET AL, "A Broad-Band Microstrip-to-Waveguide Transition Using Quasi-Yagi Antenna," <i>IEEE Trans. Microwave Theory and Tech.</i> , Vol. 47, No. 12, December 1999, pp. 2562-2567.	
		L. HILDEBRAND ET AL, "Full-Wave Analysis of a New Microstrip-to-Waveguide Interconnect Configuration," <i>IEEE Trans. Microwave Theory and Tech.</i> , Vol. 48, No. 1, January 2000, pp. 1-7.	

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		R. KNERR, "A New Type of Waveguide-to-Stripline Transition," <i>IEEE Trans. Microwave Theory and Tech.</i> (Corresp.), Vol. MTT-16, March 1968, pp. 192-194.	
		B. GLANCE ET AL, "A Waveguide to Suspended Stripline Transition," <i>IEEE Trans. Microwave Theory and Tech.</i> (Lett.), Vol. MTT-21, February 1973, pp. 117-118.	
		J. VAN HEUVEN, "A New Integrated Waveguide-Microstrip Transition," <i>IEEE Trans. Microwave Theory and Tech.</i> , Vol. MTT-24, March 1976, pp. 144-147.	
		L. LAVEDAN, "Design of Waveguide-to-Microstrip Transitions Specially Suited to Millimetre-Wave Applications," <i>Electronics Letters</i> , Vol. 13, No. 20, September 1977.	
		J. RAO ET AL, "Analysis of Small Aperture Coupling Between Rectangular Waveguide and Microstrip Line," <i>IEEE Trans. Microwave Theory and Tech.</i> , Vol. MTT-29, No. 2, February 1981, pp. 150-154.	
		S. MOOCHALLA, "Ridge Waveguide Used in Microstrip Transition," <i>Microwaves &amp; RF</i> , March 1984, pp. 149-152.	
		P. PRAMANICK ET AL, "Analysis and Synthesis of Tapered Fin-Lines," <i>IEEE MTT-S Digest</i> , 1984, pp. 336-338	
		B. DAS ET AL, "Excitation of Waveguide by Stripline- and Microstrip-Line-Fed Slots," <i>IEEE Trans. Microwave Theory and Tech.</i> , Vol. MTT-34, March 1986, pp. 321-327.	
		G. PONCHAK ET AL, "A New Model for Broadband Waveguide-to-Microstrip Transition Design," <i>Microwave Journal</i> , May 1988, pp. 333-343.	

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				First Named Inventor	Cornelis F. du Toit
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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,081,241		Josefsson et al.	06-27-2000	
		6,127,901		Lynch	10-03-2000	
		6,144,266		Heidemann et al.	11-07-2000	
		6,265,950		Schmidt et al.	07-24-2001	
		6,268,781		Schaffner	07-31-2001	

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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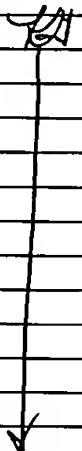
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 10/025311  
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		Number	Kind Code <sup>2</sup> (if known)			
		4,453,142		Murphy	06-05-1984	
		4,562,416		Sedivec	12-31-1985	
		4,651,115		Wu	03-17-1987	
		4,754,239		Sedivec	06-28-1988	
		4,973,925		Nusair et al.	11-27-1990	
		5,095,292		Masterton	03-10-1992	
		5,278,575		Thomas	01-11-1994	
		5,414,394		Gamand et al.	05-09-1995	
		5,539,361		Davidovitz	07-23-1996	
		5,600,286		Livingston et al.	02-04-1997	
		5,793,263		Pozar	08-11-1998	
		5,912,598		Stones et al.	06-15-1999	
	6,002,305		Sanford et al.	12-14-1999		

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				Application Number	10/025,311
				Filing Date	12/19/01
				First Named Inventor	Cornelis F. du Toit
				Group Art Unit	2817
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	PARA 49781


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[illegible]

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